

Message Text

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PAGE 01 ZURICH 00221 010808Z

43

ACTION DOTE-00

INFO OCT-01 EUR-12 ISO-00 EB-07 OES-06 COME-00 L-03

CIAE-00 INR-07 NSAE-00 /036 W
----- 130806

R 301335Z APR 76

FM AMCONSUL ZURICH

TO SECSTATE WASHDC 2267

INFO AMEMBASSY BERN

UNCLAS ZURICH 0221

FOR DOT/TPI-42

E.O. 11652: N/A

TAGS: ETRN, TECH, SZ

SUBJ: OERLIKON FLYWHEEL BUS

REF: (A) STATE 083125, (B) ZURICH 0045

1. IN RESPONSE TO REF A FOLLOWING INFORMATION WAS OBTAINED FROM BROWN, BOVERI AND CO. (BBC):
2. PROJECT ON FLYWHEEL ENERGY STORAGE WAS AS STATED IN REF B STOPPED BY OERLIKON MACHINE WORKS. AFTER MERGER BBC CHECKED POSSIBILITY OF REACTIVATING IT BUT CAME TO DECISION THAT WITH THE KNOWLEDGE AND TEST RESULTS AVAILABLE IN 1970 A RELIABLE, ECONOMICAL VEHICLE WITH FLYWHEEL DRIVE COULD NOT BE BUILT.
3. BBC NEVER ACTIVELY ENGAGED IN FLYWHEEL RESEARCH. FORMER OERLIKON MACHINE WORKS STAFF ENGAGED IN PROJECT WAS TAKEN OVER BY BBC BUT HAS BEEN DISPERSED. BBC STATES SEARCH FOR FILES ON PROJECT WOULD BE BOTH TIME CONSUMING AND EXPENSIVE.
4. GYROBUSES IN WHICH FLYWHEEL WAS INSTALLED AND THAT WERE USED IN REVENUE SERVICE ARE NO LONGER EXISTANT. THEY DID NOT MEET EXPECTED STANDARDS.
5. COMPANY UNAWARE IF FLYWHEEL SHUNTING LOCOMOTIVE DELIVERED TO THE BRITISH COAL BOARD IS STILL IN OPERATION. DOES NOT KNOW EITHER IF SEVERAL MINE LOCOMOTIVES SUPPLIED TO BRITISH

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PAGE 02 ZURICH 00221 010808Z

COAL BOARD ARE STILL IN OPERATION AND WHETHER STANDARDS

WERE MET.
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Message Attributes

Automatic Decaptioning: X
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Disposition Authority: n/a
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Disposition Event:
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